

A1

- (b) a controller in direct communication with the sensor and the cruise control system for disengaging the cruise control system when the sensor detects a lateral acceleration in excess of a predetermined threshold value.
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11. (Once Amended) A safety system for a motorized vehicle equipped with a cruise control system, comprising:

A2

- (a) an accelerometer mounted upon the vehicle so as to sense lateral acceleration of the vehicle and generate a lateral acceleration signal having a value proportional to the sensed lateral acceleration; and
  - (b) a controller in direct electrical communication with the accelerometer and the cruise control system for disengaging the cruise control system upon receiving a lateral acceleration signal in excess of a predetermined threshold value.
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A3

17. (Once Amended) A method for automatically disengaging a cruise control system on a motorized vehicle when the vehicle experiences a lateral acceleration in excess of a predetermined threshold value, comprising:

- (a) sensing lateral acceleration of the vehicle; and
  - (b) automatically and directly disengaging the cruise control system when the sensor detects a lateral acceleration in excess of a predetermined threshold value.
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#### REMARKS

Claims 1, 11, and 17 have been amended. No claims have been canceled. No new claims have been added. Claims 1-17 remain pending in the application.